

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007892.D
 Acq On : 18 Mar 2022 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 00:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.518	3.0	98	0.00
3 P	Chloromethane	50.000	49.182	1.6	97	0.00
4 C	Vinyl Chloride	50.000	50.280	-0.6#	101	0.00
5 T	Bromomethane	50.000	53.923	-7.8	96	0.00
6 T	Chloroethane	50.000	44.255	11.5	104	0.00
7 T	Trichlorofluoromethane	50.000	43.668	12.7	98	0.00
8 T	Diethyl Ether	50.000	42.753	14.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.953	10.1	100	0.00
10 T	Methyl Iodide	50.000	50.113	-0.2	107	0.00
11 T	Tert butyl alcohol	250.000	204.656	18.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	42.518	15.0#	98	0.00
13 T	Acrolein	250.000	98.940	60.4#	83	0.00
14 T	Allyl chloride	50.000	41.852	16.3	94	0.00
15 T	Acrylonitrile	250.000	212.214	15.1	88	0.00
16 T	Acetone	250.000	231.886	7.2	88	0.00
17 T	Carbon Disulfide	50.000	46.945	6.1	96	0.00
18 T	Methyl Acetate	50.000	43.931	12.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	44.371	11.3	93	0.00
20 T	Methylene Chloride	50.000	49.309	1.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.021	16.0	96	0.00
22 T	Diisopropyl ether	50.000	44.383	11.2	95	0.00
23 T	Vinyl Acetate	250.000	229.255	8.3	91	0.00
24 P	1,1-Dichloroethane	50.000	44.616	10.8	97	0.00
25 T	2-Butanone	250.000	214.719	14.1	87	0.00
26 T	2,2-Dichloropropane	50.000	46.023	8.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.085	9.8	98	0.00
28 T	Bromochloromethane	50.000	46.936	6.1	92	0.00
29 T	Tetrahydrofuran	250.000	201.968	19.2	86	0.00
30 C	Chloroform	50.000	45.711	8.6#	97	0.00
31 T	Cyclohexane	50.000	47.656	4.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	44.898	10.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.137	7.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.984	2.0	105	0.00
36 T	1,1-Dichloropropene	50.000	43.244	13.5	97	0.00
37 T	Ethyl Acetate	50.000	41.839	16.3	88	0.00
38 T	Carbon Tetrachloride	50.000	45.334	9.3	99	0.00
39 T	Methylcyclohexane	50.000	48.468	3.1	96	0.00
40 TM	Benzene	50.000	43.574	12.9	96	0.00
41 T	Methacrylonitrile	50.000	50.407	-0.8	115	0.02
42 TM	1,2-Dichloroethane	50.000	44.078	11.8	94	0.00
43 T	Isopropyl Acetate	50.000	43.112	13.8	89	0.00
44 TM	Trichloroethene	50.000	44.787	10.4	98	0.00
45 C	1,2-Dichloropropane	50.000	44.327	11.3#	94	0.00
46 T	Dibromomethane	50.000	44.121	11.8	93	0.00
47 T	Bromodichloromethane	50.000	45.513	9.0	96	0.00
48 T	Methyl methacrylate	50.000	41.202	17.6	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	803.159	19.7	87	0.00
50 S	Toluene-d8	50.000	55.908	-11.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.236	15.1	88	0.00
52 CM	Toluene	50.000	43.731	12.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	44.158	11.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.704	10.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	44.160	11.7	93	0.00
56 T	Ethyl methacrylate	50.000	42.916	14.2	90	0.00
57 T	1,3-Dichloropropane	50.000	44.211	11.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.501	11.0	88	0.00
59 T	2-Hexanone	250.000	212.718	14.9	87	0.00
60 T	Dibromochloromethane	50.000	45.962	8.1	95	0.00
61 T	1,2-Dibromoethane	50.000	43.303	13.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	44.810	10.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	43.210	13.6	96	0.00
65 PM	Chlorobenzene	50.000	45.119	9.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.701	6.6	96	0.00
67 C	Ethyl Benzene	50.000	44.855	10.3#	97	0.00
68 T	m/p-Xylenes	100.000	89.212	10.8	97	0.00
69 T	o-Xylene	50.000	45.339	9.3	97	0.00
70 T	Styrene	50.000	45.647	8.7	95	0.00
71 P	Bromoform	50.000	45.800	8.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.492	9.0	97	0.00
74 T	N-amyl acetate	50.000	43.662	12.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.645	10.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.481	-5.0	108	0.00
77 T	Bromobenzene	50.000	45.353	9.3	96	0.00
78 T	n-propylbenzene	50.000	45.059	9.9	97	0.00
79 T	2-Chlorotoluene	50.000	44.955	10.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.408	9.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.167	13.7	88	0.00
82 T	4-Chlorotoluene	50.000	44.435	11.1	94	0.00
83 T	tert-Butylbenzene	50.000	46.198	7.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.206	9.6	97	0.00
85 T	sec-Butylbenzene	50.000	45.851	8.3	98	0.00
86 T	p-Isopropyltoluene	50.000	45.396	9.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	45.608	8.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.497	9.0	96	0.00
89 T	n-Butylbenzene	50.000	45.428	9.1	97	0.00
90 T	Hexachloroethane	50.000	46.606	6.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.982	8.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.900	16.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.227	9.5	92	0.00
94 T	Hexachlorobutadiene	50.000	45.024	10.0	94	0.00
95 T	Naphthalene	50.000	44.491	11.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.589	10.8	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6